

ABSTRACT

It is disclosed a method of depositing a seal coating and a seal system comprising at least two layers (3, 4) on the surface of an article (1). The upper or surface layer (4) has a higher chromium activity than a bottom layer (3) to reduce a diffusion of cobalt and the formation of cobalt oxide is reduced. The coating (2) of invention may be heat-treated to reduce or optimize the formation of cobalt oxide to sustain the wear property.

(Fig. 1)